

§ 98.427

40 CFR Ch. I (7–1–10 Edition)

in all CO₂ containers that are imported or exported.

(e) Each reporter shall report the following information:

(1) The type of equipment used to measure the total flow of the CO₂ stream or the total mass in CO₂ containers.

(2) The standard used to operate and calibrate the equipment reported in (e)(1) of this section.

(3) The number of days in the reporting year for which substitute data procedures were used for the following purpose:

- (i) To measure quantity.
- (ii) To measure concentration.
- (iii) To measure density.

(f) Report the aggregated annual quantity of CO₂ in metric tons that is transferred to each of the following end use applications, if known:

- (1) Food and beverage.
- (2) Industrial and municipal water/wastewater treatment.
- (3) Metal fabrication, including welding and cutting.
- (4) Greenhouse uses for plant growth.
- (5) Fumigants (e.g., grain storage) and herbicides.
- (6) Pulp and paper.
- (7) Cleaning and solvent use.
- (8) Fire fighting.
- (9) Transportation and storage of explosives.
- (10) Enhanced oil and natural gas recovery.
- (11) Long-term storage (sequestration).
- (12) Research and development.
- (13) Other.

(g) Each production process unit that captures a CO₂ stream for purposes of supplying CO₂ for commercial applications or in order to sequester or otherwise inject it underground when custody of the CO₂ is maintained shall report the percentage of that stream, if any, that is biomass-based during the reporting year.

§ 98.427 Records that must be retained.

In addition to the records required by § 98.3(g) of subpart A of this part, you must retain the records specified in paragraphs (a) through (c) of this section, as applicable.

(a) The owner or operator of a facility containing production process units must retain quarterly records of captured or transferred CO₂ streams and composition.

(b) The owner or operator of a CO₂ production well facility must maintain quarterly records of the mass flow or volumetric flow of the extracted or transferred CO₂ stream and concentration and density if volumetric flow meters are used.

(c) Importers or exporters of CO₂ must retain annual records of the mass flow, volumetric flow, and mass of CO₂ imported or exported.

§ 98.428 Definitions.

All terms used in this subpart have the same meaning given in the Clean Air Act and subpart A of this part.

PART 99 [RESERVED]